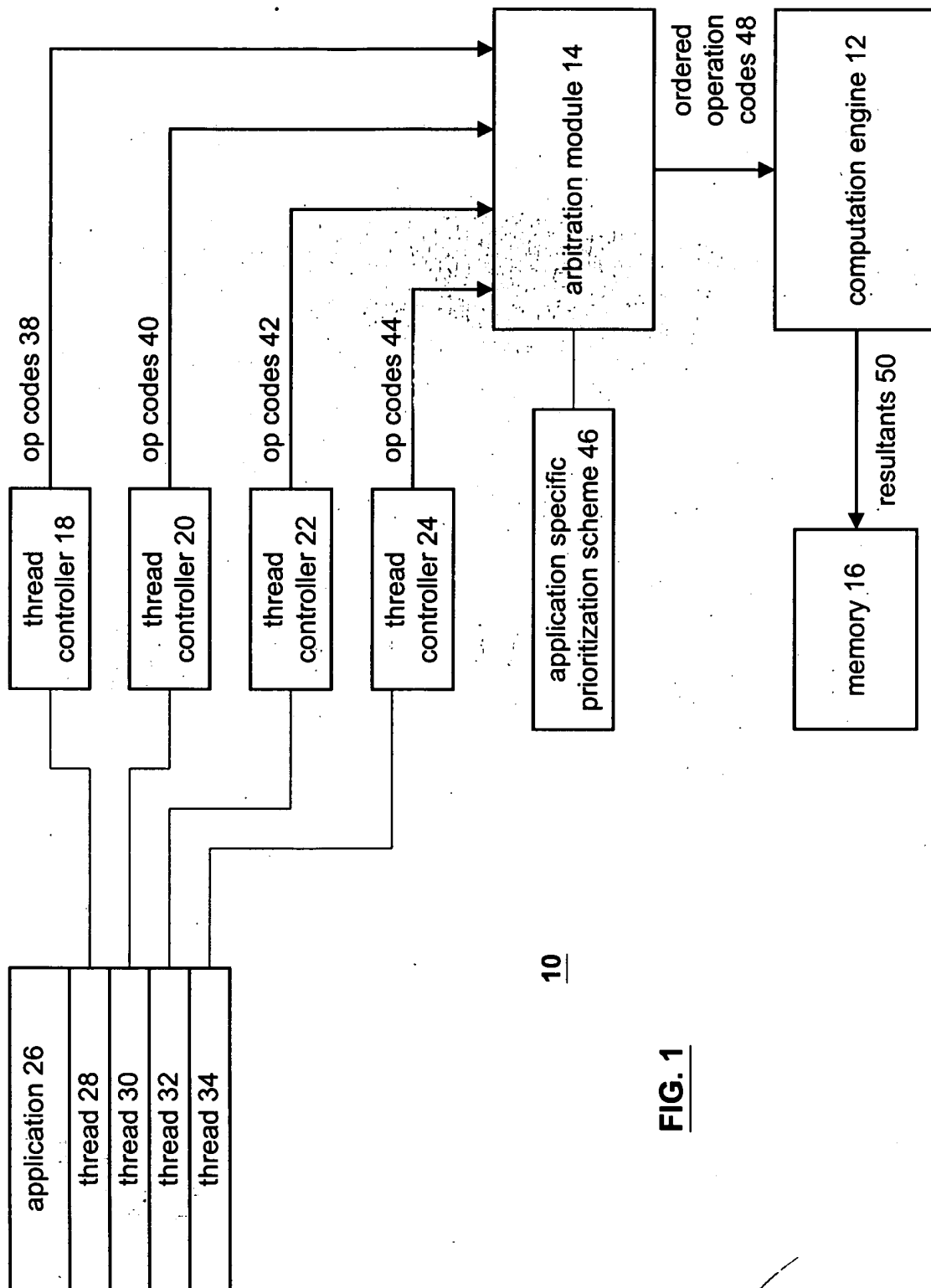


NOTED 2495560



10

FIG. 1

15/11/14

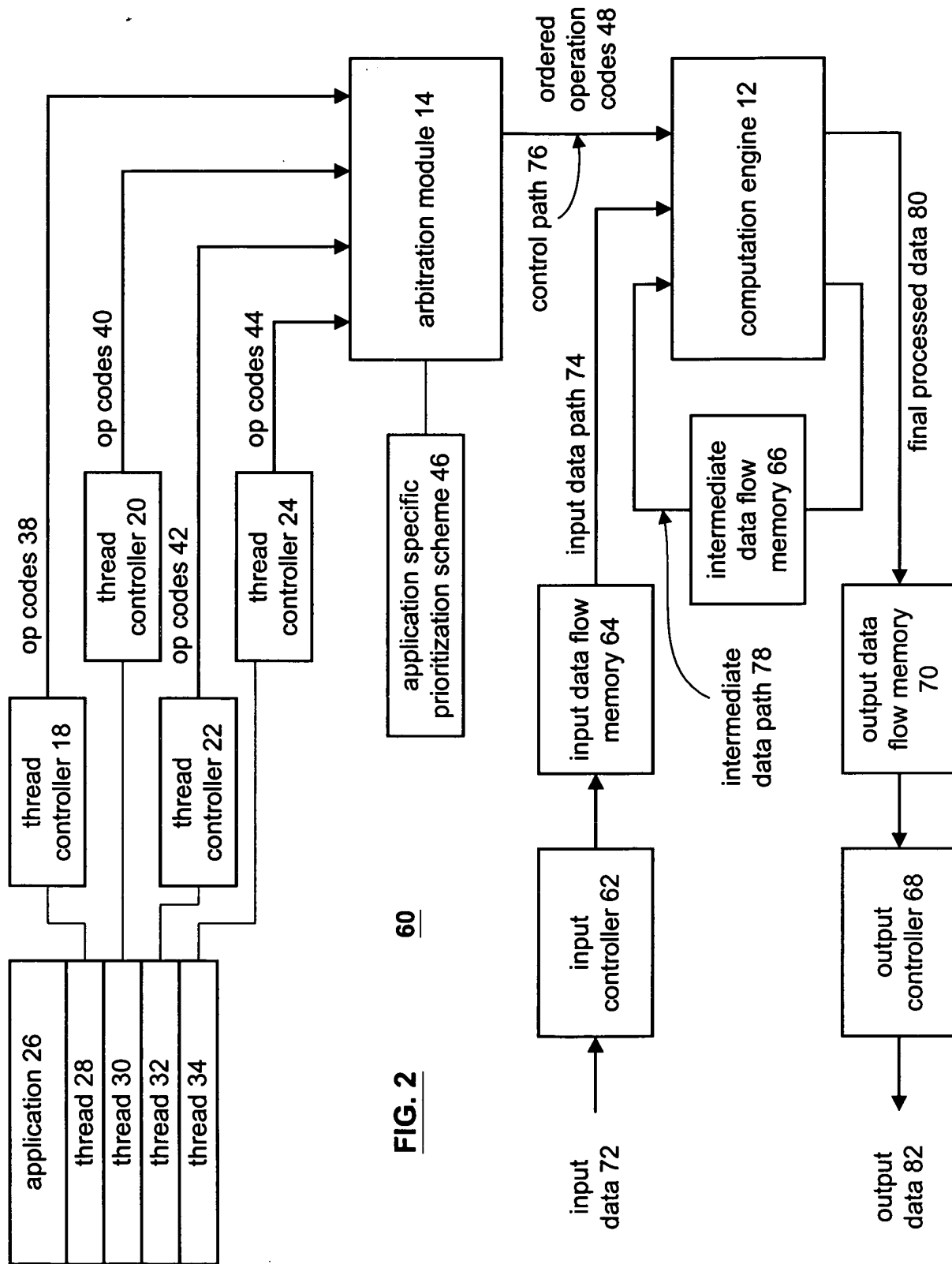


FIG. 2 60

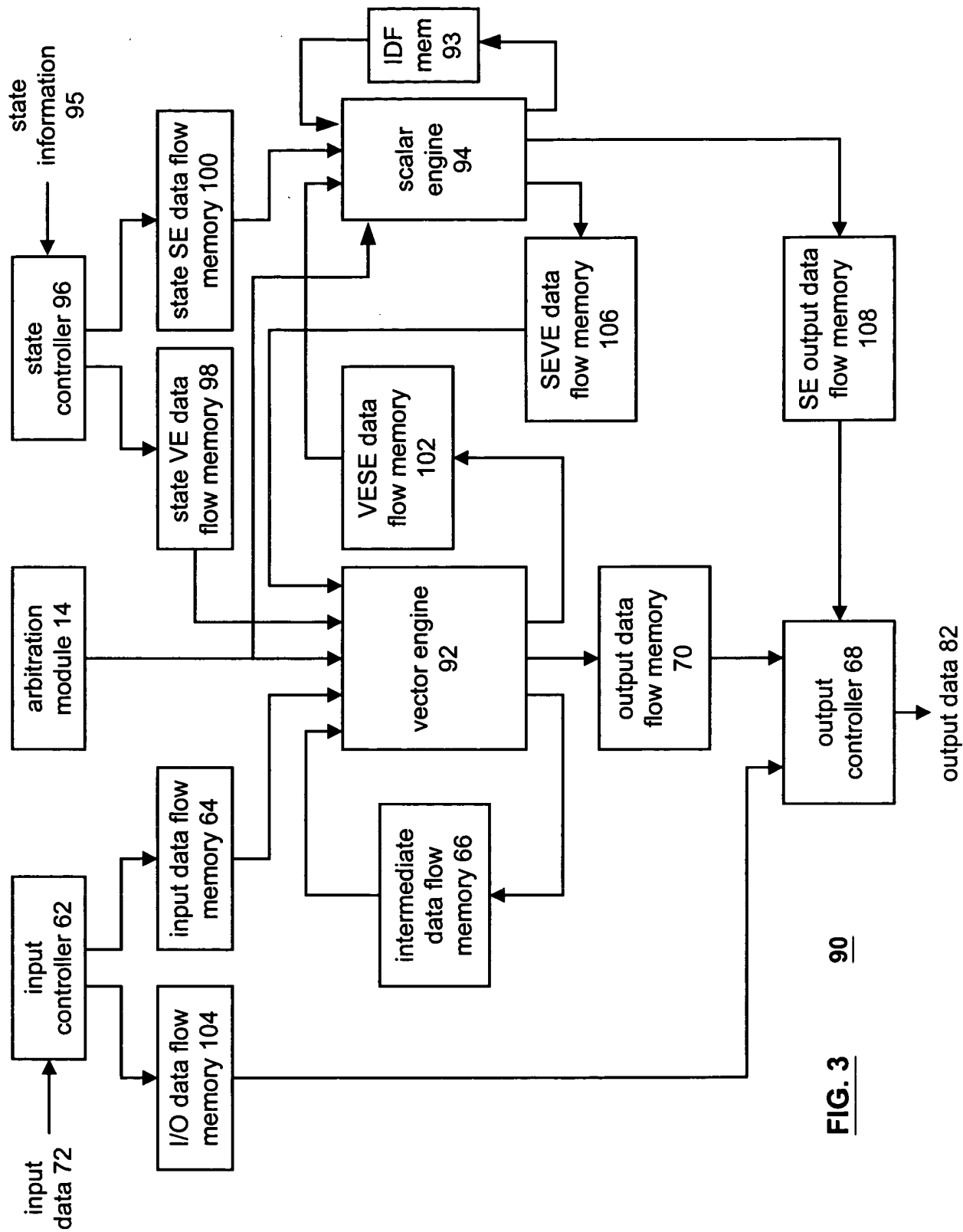


FIG. 3 90

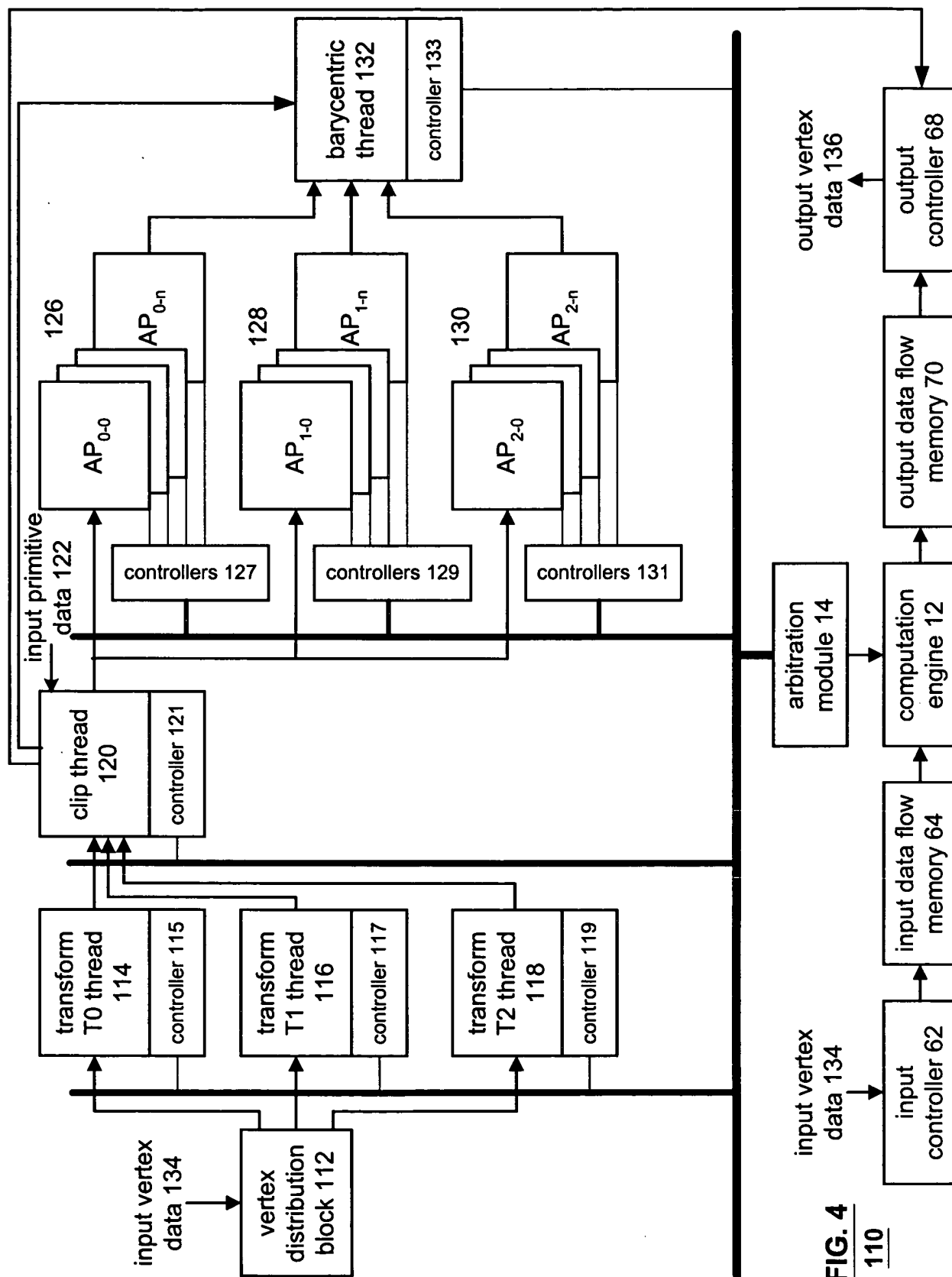


FIG. 4
110

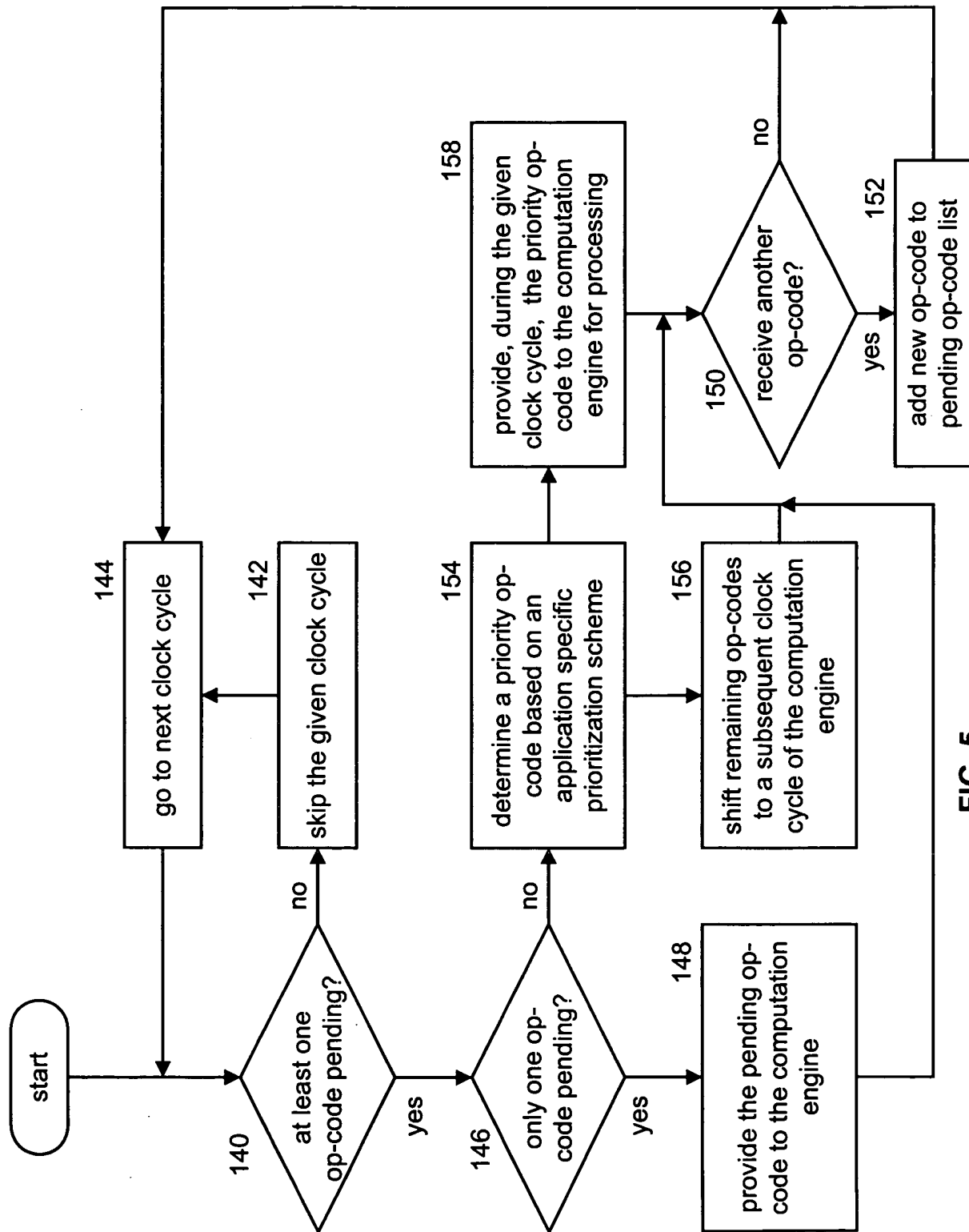


FIG. 5

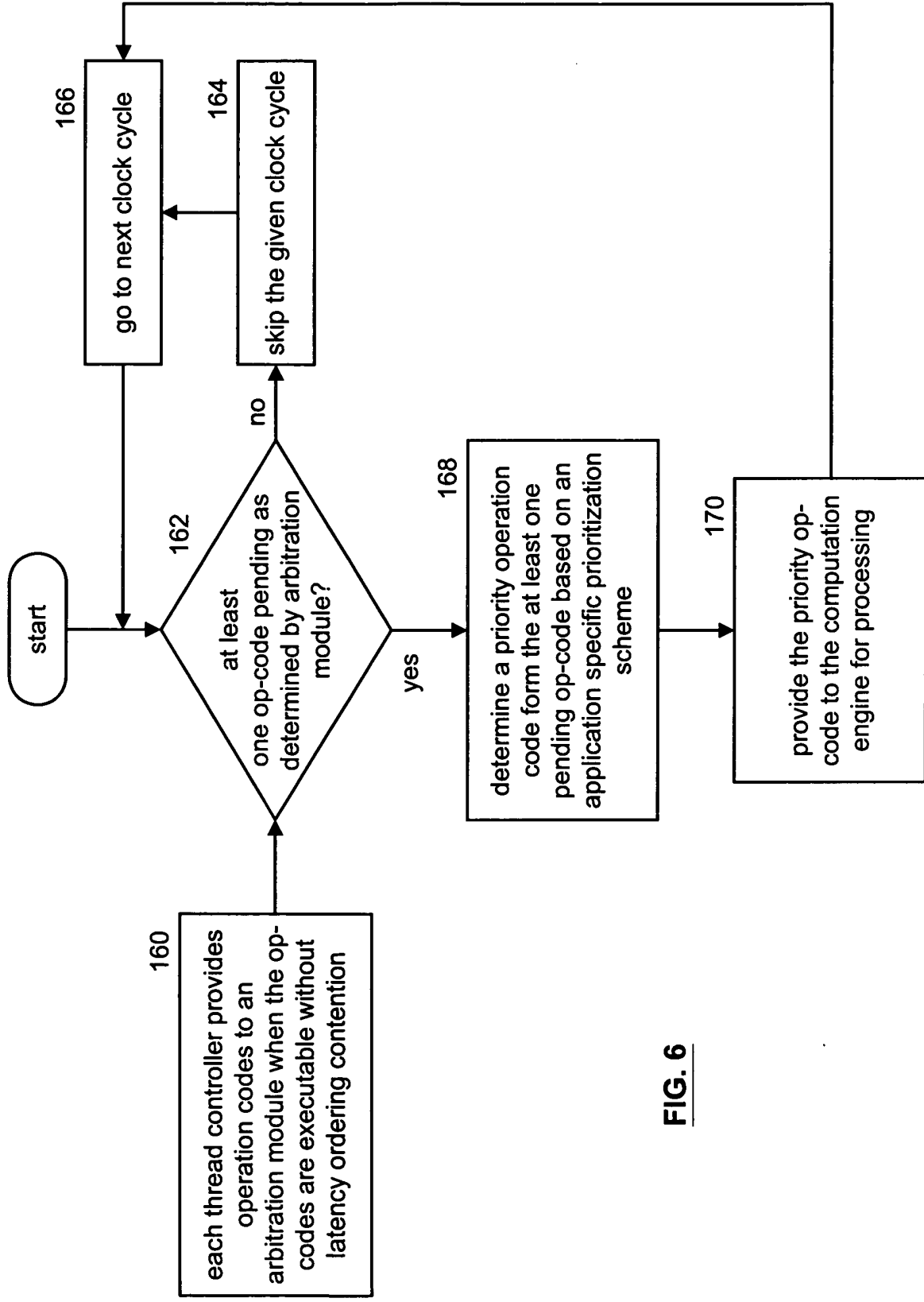


FIG. 6

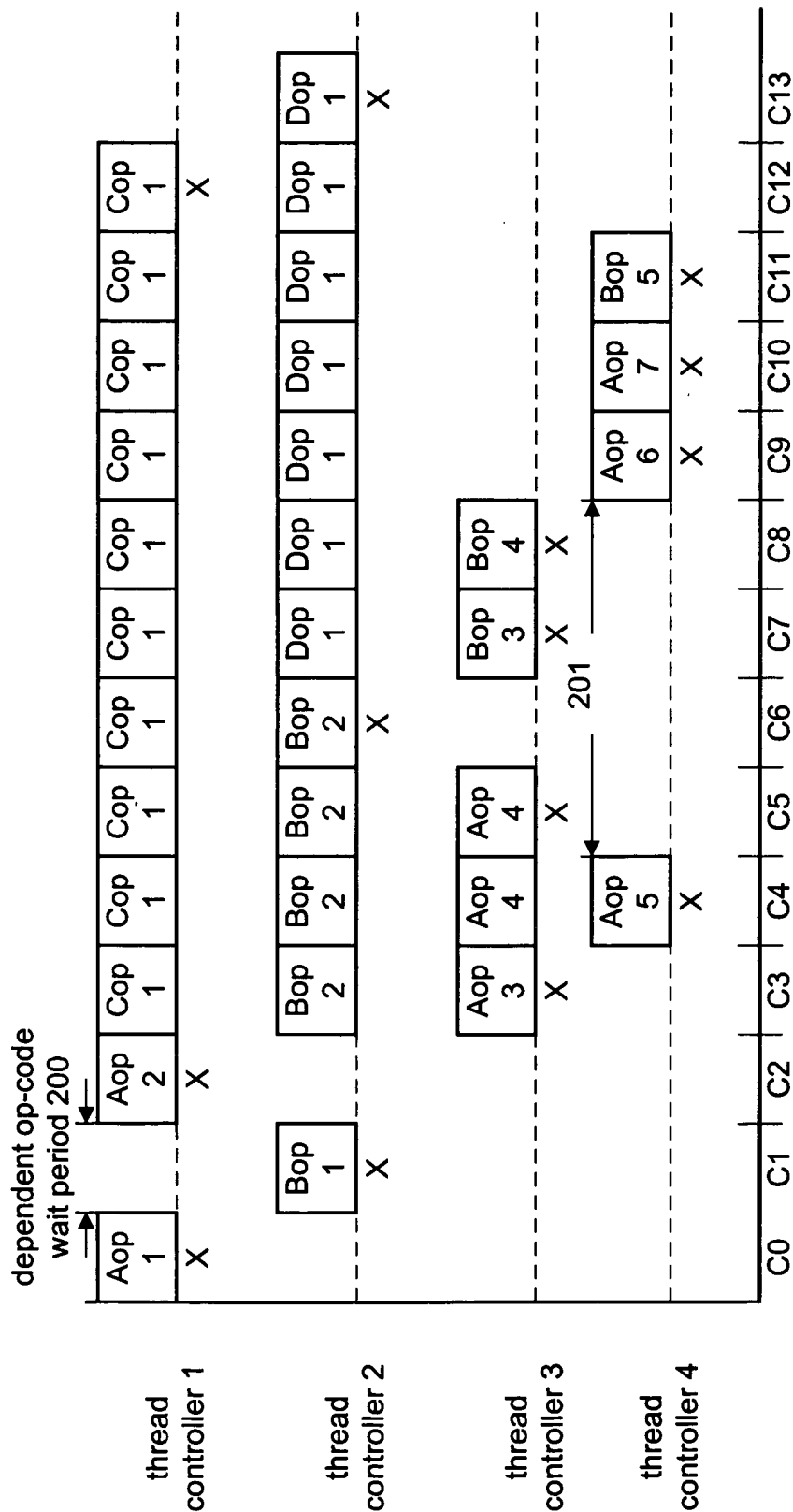
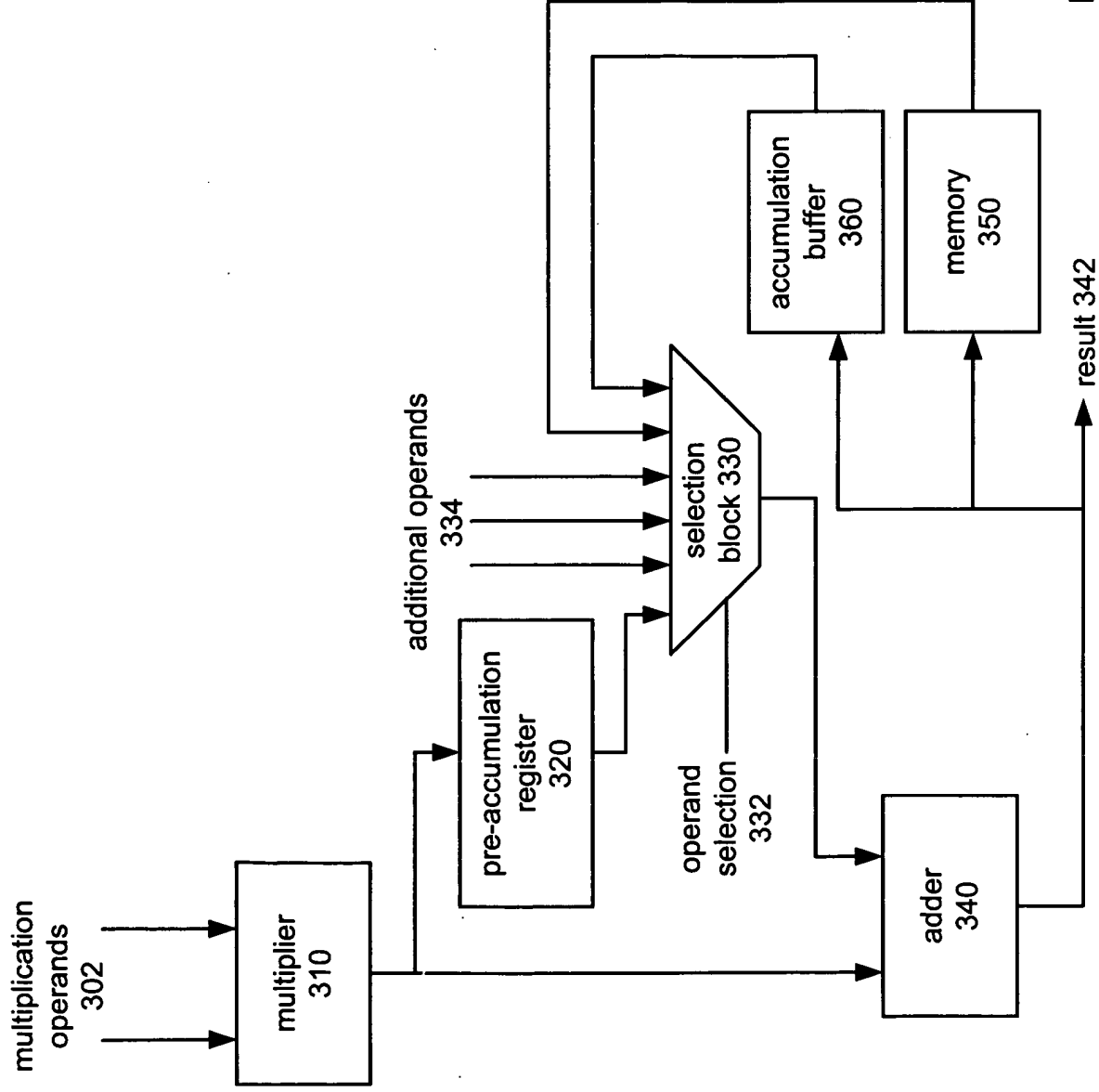


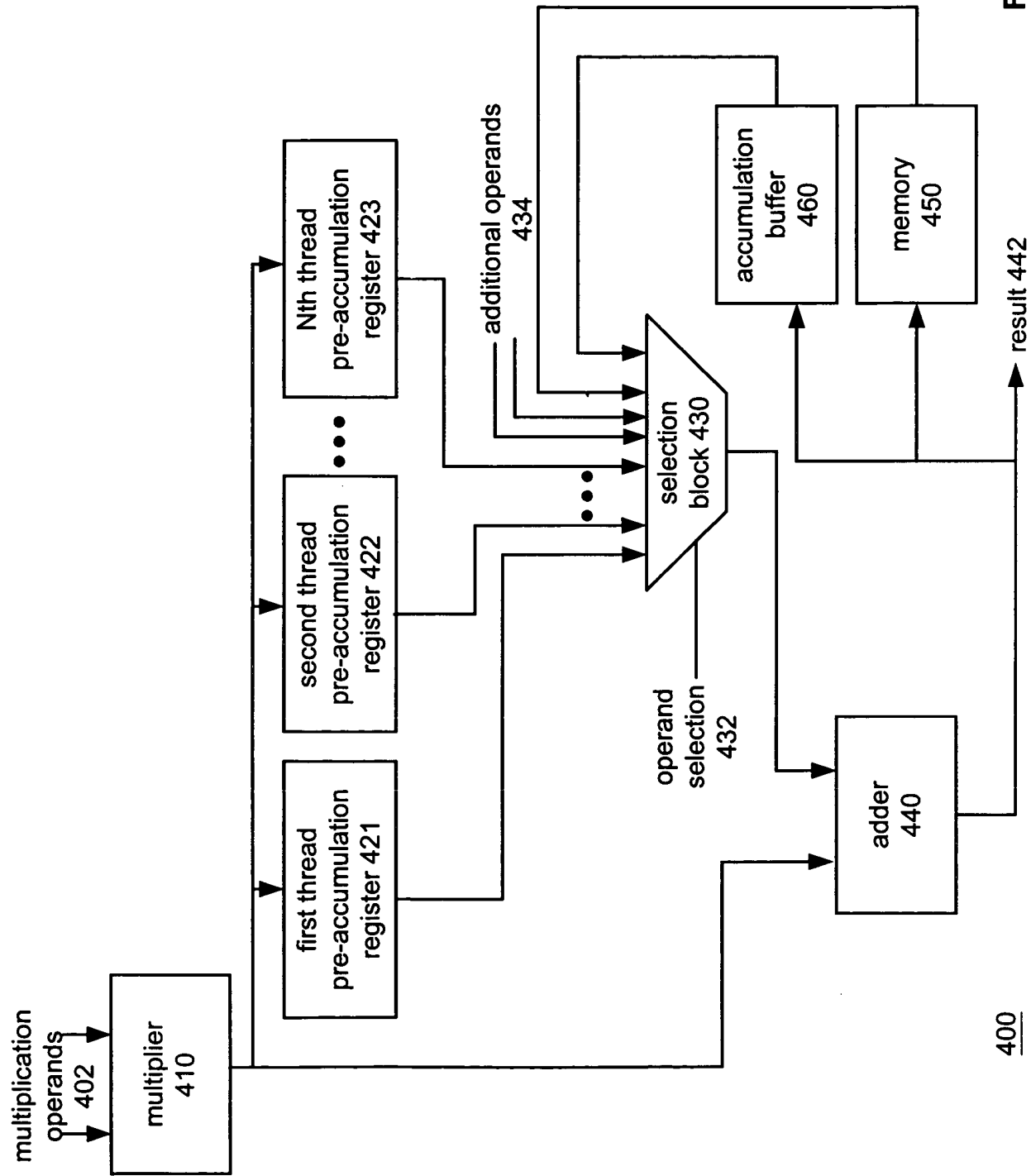
FIG. 7

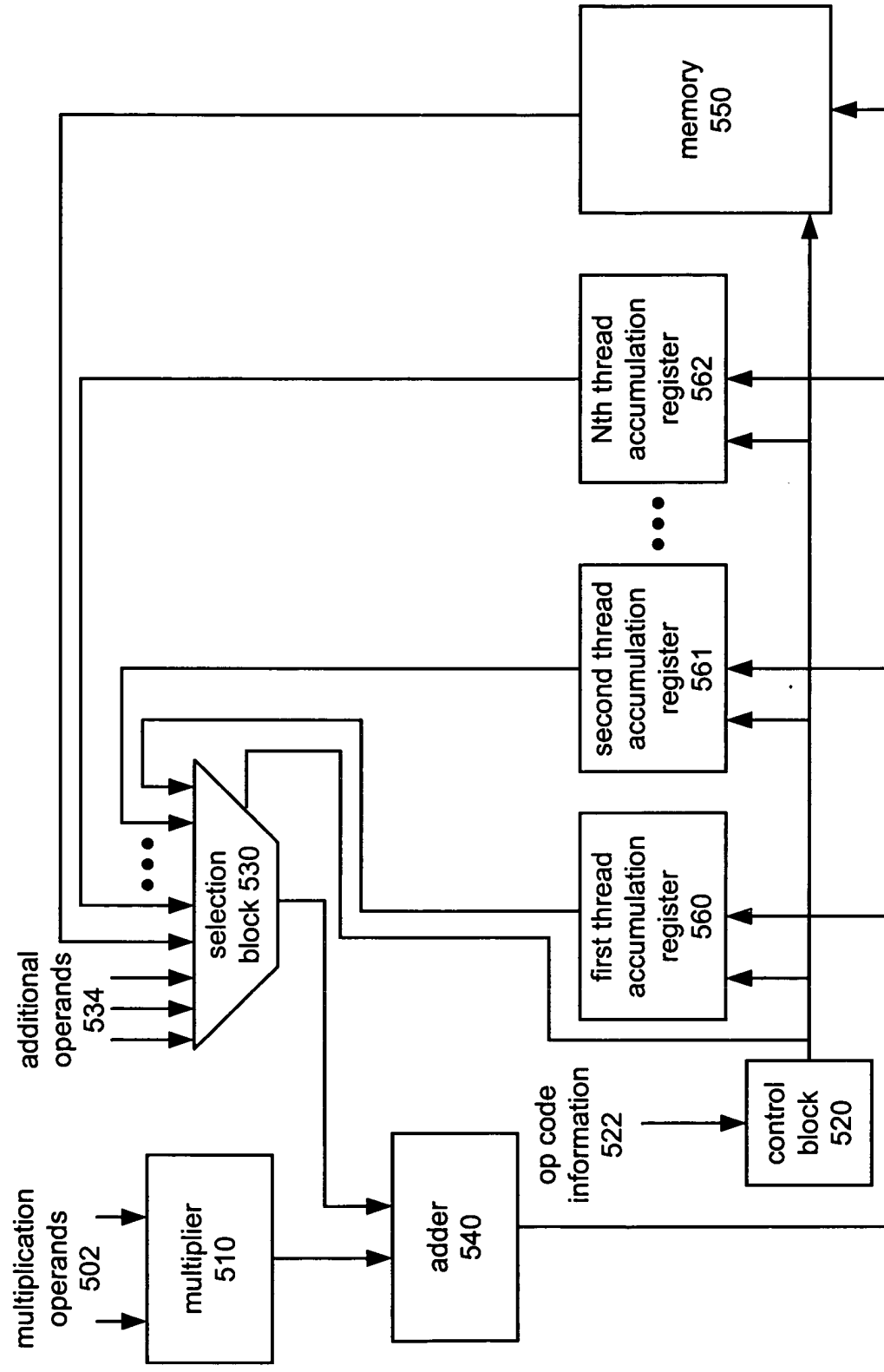
prioritization scheme

- thread 4
- thread 3
- thread 2; thread 1

X indicates selected by arbitration
module based on priority scheme

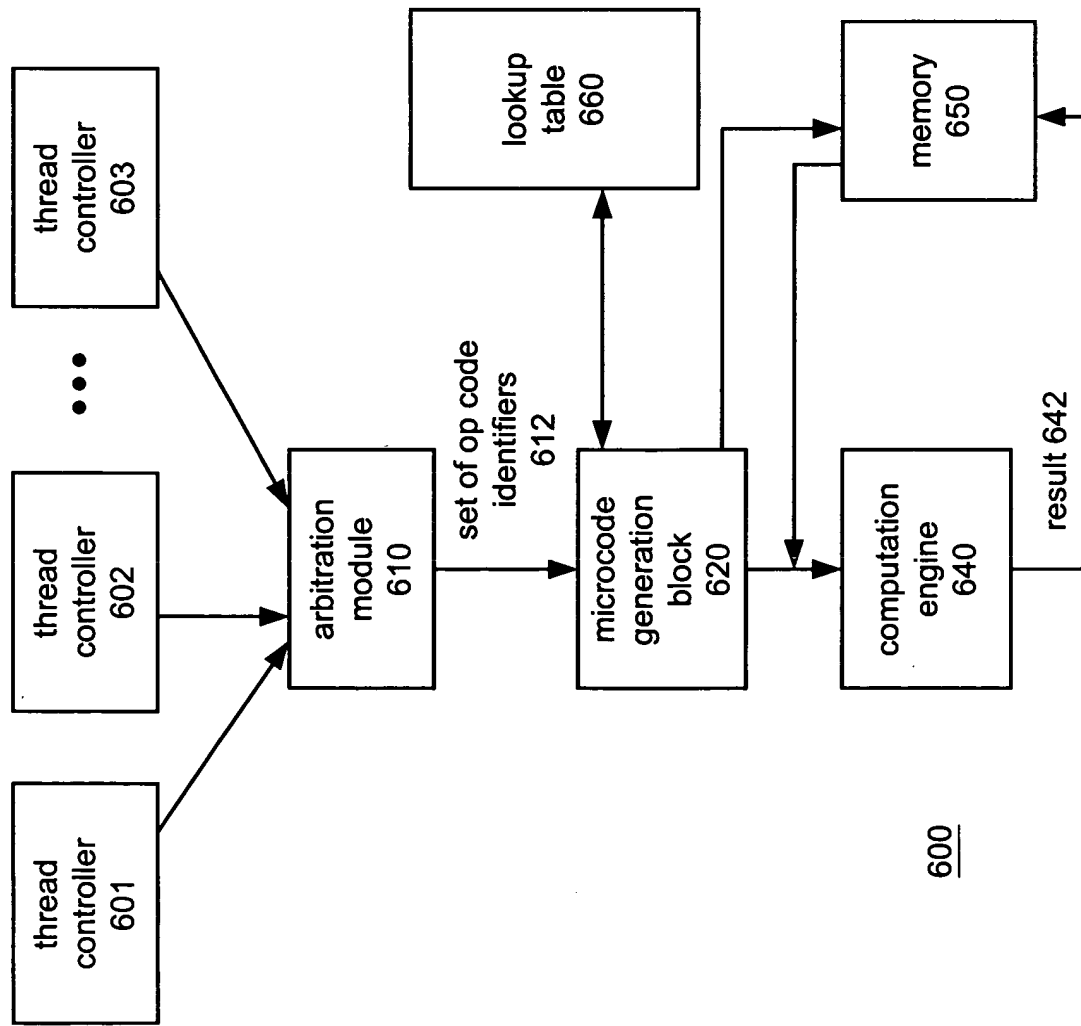






500

FIG. 10



600

FIG. 11

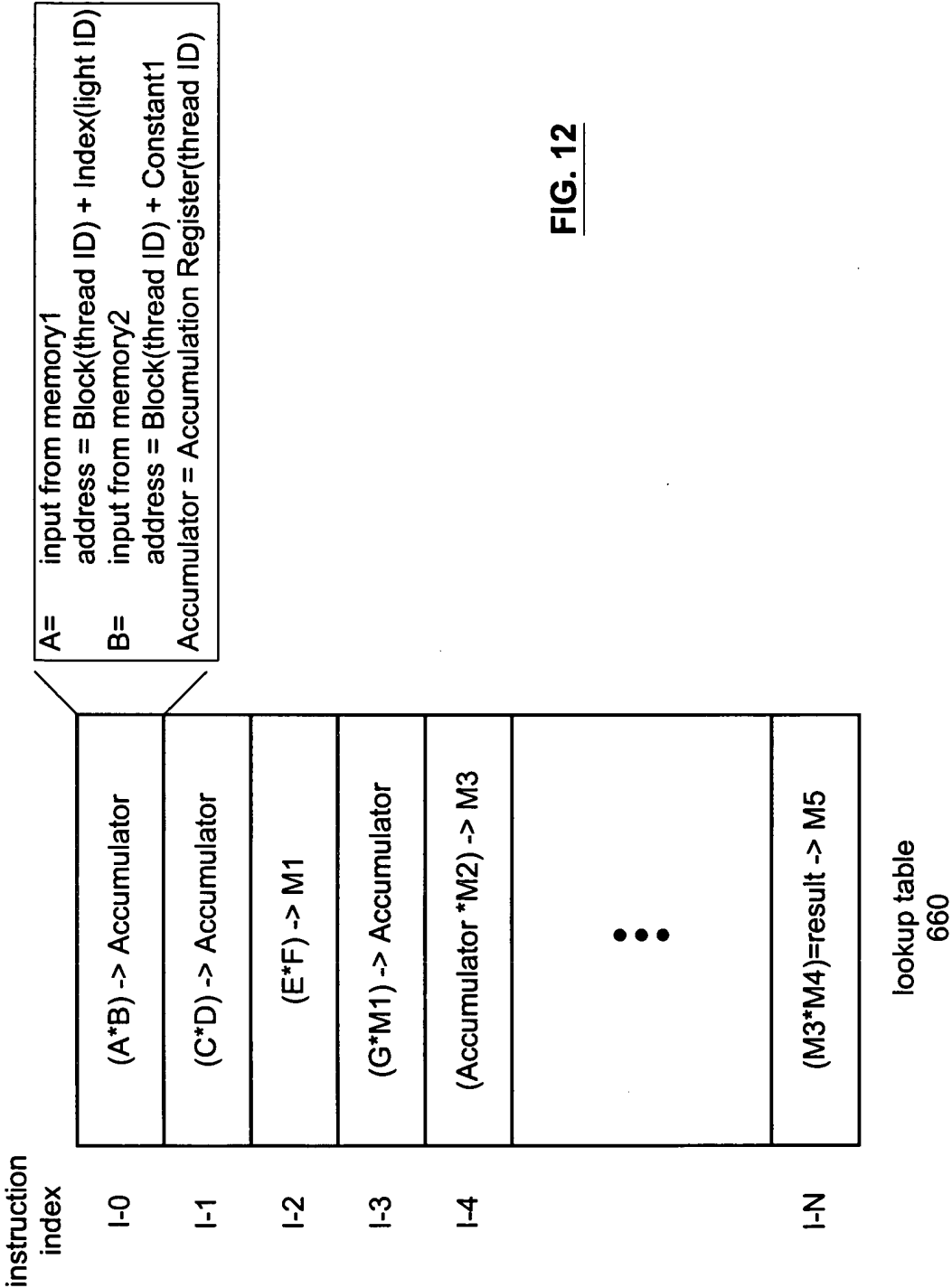


FIG. 12

